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# Presentation - Cultivating Future Scholars: A Cross-Campus Collaboration on an Original Research Project

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# Cultivating Future Scholars

A Cross-Campus  
Collaboration on an  
Original Research  
Project

Jessica Johanningmeier and  
Mandy Swygart-Hobaugh

# Consultants as “Disciplinary Discourse Mediators”

- “Instruction librarians [and other consultants]...are positioned as simultaneous insiders and outsiders in a discipline; this in-between position places librarians well to facilitate students' awareness and understanding of disciplinary genres” (Simmons, 2005, p. 305).

Simmons, M. H. (2005). Librarians as disciplinary discourse mediators: Using genre theory to move toward critical information literacy. *portal: Libraries and the Academy*, 5, 297-311.

# Cultivating Future Scholars

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- Students will:
  - Engage in original research
  - Apply skills learned in class
  - Become familiar with research design
  - Develop information, quantitative, and writing fluencies

# Planning the Assignment...

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- Staging of assignment
- Assignment description
- Sequencing of instruction with QRC, SSL, and WC

# Planning the Peer Critique...

- Student Peer Critique:
  - Designed by the WC
  - Used by students to critique each other's papers
    - Facilitates collaborative learning
    - Introduces students to peer review process

# QRC/SSL Instruction

- Finding sources for lit review
  - Databases/sources for soc research
  - Finding current and applicable research
  - Using ICPSR's "Related Literature"
- Finding/using data sets
  - Searching/Browsing ICPSR
  - Using ICPSR's Description page
  - Using ICPSR's Online Analysis
  - Downloading/analyzing data

# WC/Prof Instruction

- Peer critiques
  - Ways to critique effectively
  - What to get out of being critiqued
- Writing literature review
  - How to synthesize articles
  - Using hypotheses as organizational guide



# QRC/WC Instruction

- Writing research report
  - Writing Consultant:
    - Introduction
    - Method
  - Quantitative Reasoning Consultant:
    - Results
    - Discussion
  - Time for student questions/concerns

# Individual Consultations

- Social Sciences Librarian
  - Finding/evaluating relevance of sources for lit review
- Quantitative Reasoning Consultant
  - Analyzing/interpreting data
- Writing Consultant
  - Writing/organizing research report

# Future Improvements

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- Issue:
  - Problems with using previously-collected data
- Possible solutions:
  - More upfront discussion of pros/cons of using previously-collected data
  - Pre-selecting data

# Cultivating Future Scholars

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- Students will:
  - Engage in original research
  - Apply skills learned in class
  - Become familiar with research design
  - Develop information, quantitative, and writing fluencies

# Engage in Original Research

- Students formulated hypotheses grounded in current literature.
- Students analyzed data to test hypotheses.
- Students wrote research reports to present findings of studies, relating their findings to current research.

# Apply Skills Learned in Class

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- Students chose a sociological topic.
- Students illustrated their understanding of social-scientific research design.
- Students analyzed data using SPSS.
- Students interpreted data.

# Become Familiar with Research Design

- Students read research reports for literature review.
- Students reviewed method of data collection for data used.
- Students wrote research reports.

# Develop Information, Quantitative, and Writing Fluencies

- Students used a variety of sources to search for prior studies on their topics.
  - Assisted by Social Sciences Librarian
- Students analyzed and interpreted data.
  - Assisted by Quantitative Reasoning Consultant
- Students wrote research proposals, literature reviews, and research reports.
  - Assisted by Writing Consultant



# In Conclusion...

- Students see similarities/differences between social science discourses
- Cultivating future scholars
- Consultants as “disciplinary discourse mediators”
- Interconnectivity of information, quantitative, and writing fluencies

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